IN THE UNITED STATES PATENT AND TRADEMARK OFFICE <u>DECLARATION FOR PATENT APPLICATION</u>

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

LIQUID AND GEL-LIKE LOW MOLECULAR WEIGHT ETHYLENE POLYMERS

the specification of which was filed on March 29, 2005 as United States Application No. 10/529,530.

In the event that the filing date and/or Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys/agent(s) at **The Dow Chemical Company**, 2030 Dow Center, Midland, Michigan 48674, to insert above the filing date and/or Application No. of said application.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability as defined in 37 CFR 1.56.

FOREIGN PRIORITY CLAIM

I hereby claim foreign priority benefits under Title 35, United States Code § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

х	no such foreign applications have been filed
	such foreign applications have been filed as follows:

EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing	Priority Claimed Under 35 USC 119
			
			

ALL FOREIGN APPLICATION(S), IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Application Number	Country	Date of Filing

CLAIM FOR BENEFIT OF EARLIER U.S. PROVISIONAL APPLICATIONS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any Unit	ed
States provisional patent application(s) listed below:	

\mathbf{x}	such U.S.	provisional	applications	have been	filed as	follows:
-1	Such C.D.	provisionar	applications	mave occii	med as	tonows.

Application Number	Date of Filing	Priority Claimed Under 35 USC 119
60/415,595	October 2, 2002	X Yes No
60/424,880	November 8, 2002	X Yes No

CLAIM FOR BENEFIT OF EARLIER U.S./PCT APPLICATION(S)

I hereby claim the benefit under Title 35, United States Code, §120 of the United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose all information that is material to patentability as defined in 37 CFR 1.56 which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

such U.S./PCT applic	ations have been filed	as follows:	
Application Number	Relationship	Parent Application	Date of Filing

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

All practitioners at Customer Number 00109

all of **The Dow Chemical Company**, 2030 Dow Center, Midland, Michigan 48674, jointly, and each of them severally, my attorneys at law/patent agent(s), with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

The undersigned hereby authorizes the U.S. attorney or agent named herein to accept and follow instructions from Dow Global Technologies Inc. as to any action to be taken in the United States Patent and Trademark Office regarding this application without direct communication between the U.S. attorney or agent and the undersigned. In the event of a change in the persons from whom instructions may be taken, the U.S. attorney or agent named herein will be so notified by the undersigned.

Please mail all correspondence to Jane M. Terry, whose address is:

The Dow Chemical Company 2030 Dow Center Midland, Michigan 48674

Please direct telephone calls to: Jane M. Terry at (979) 238-3424.

Please direct facsimiles to: (979) 238-0878

Full name of sole or first inventor Teresa P. Karjala	
Sole or first inventor's signature	Date
A 1/	
Deresa B. Karjala	5-21-10
Residence	-
Lake Jackson, Texas	
Citizenship US	
Mailing Address	
56 Mandevilla Court	
Lake Jackson, Texas 77566	
Full name of second inventor, if any Selim Yalvac	
Second inventor's signature	Date
gecoug inventor 2 albustrate	Date
Residence	
Pearland, Texas	
Cutzenship US	
Mailing Address	
11316 Starlight Bay Street	
Peurland, Texas 77584	
Full name of third inventor, if any	
Thomas Karjala	
Third inventor's signature	Date
Residence	
Lake Jackson, Texas	
Citizenship US	
Mailing Address	
56 Mandevilla Court	
Lake Jackson, Texas 77566	
Full name of fourth inventor, if any	
Daniel D. VanderLende	
Fourth inventor's signature	Date
	1
Residence	
Sugar Land, Texas	
Citizenship US	
Mailing Address	
4506 Castlewood Street	
Sugar Land, Texas 77479	

Full name of sole or first inventor	
Teresa P. Karjala	
Sole or first inventor's signature	Date
D. 11	
Residence	
Lake Jackson, Texas	
Citizenship US	
Mailing Address	
56 Mandevilla Court	
Lake Jackson, Texas 77566	
Full name of second inventor, if any	
Selim Yalvac	
Second inventor's signature	Date
Jetun James	May 26th, 2010
Residence	
Pearland, Texas	
Citizenship US	
Mailing Address	
11316 Starlight Bay Street	
Pearland, Texas 77584	
Full name of third inventor, if any	
Thomas Karjala	
Third inventor's signature	Date
Time in tentor a signature	
Residence	
Lake Jackson, Texas	
Citizenship US	
Mailing Address	
743 A 1 11 C	
56 Mandevilla Court Lake Jackson, Texas 77566	
Lake Jackson, Texas 7/300	
Full name of fourth inventor, if any	
Daniel D. VanderLende	
Fourth inventor's signature	Date
Residence	
Sugar Land, Texas	
Citizenship US	
Mailing Address	
4506 Castlewood Street	
Sugar Land, Texas 77479	

Full name of sole or first inventor	
Teresa P. Karjala	
Sole or first inventor's signature	Date
Residence	
Lake Jackson, Texas	
Citizenship US	
Mailing Address	
56 Mandevilla Court	
Lake Jackson, Texas 77566	
Full name of second inventor, if any	
Selim Yalvac	
Second inventor's signature	Date
Residence	
Pearland, Texas	
Citizenship US	
Mailing Address	
11316 Starlight Bay Street	
Pearland, Texas 77584	
Full name of third inventor, if any	
Thomas Karjala	
Third invegtor's signature	Date
W. K. H.	5/24/10
Residence	1 1/10
Lake Jackson, Texas	
Citizenship US	
Mailing Address	
maning mousess	
56 Mandevilla Court	
Lake Jackson, Texas 77566	
Full name of fourth inventor, if any	
Daniel D. VanderLende	
Fourth inventor's signature	Date
Residence	
Sugar Land, Texas	
Citizenship US	
Mailing Address	
AFA (A	
4506 Castlewood Street	
Sugar Land, Texas 77479	
······································	

Full name of sole or first inventor	
Teresa P. Karjala	
Sole or first inventor's signature	Date
	Date
Residence	
Lake Jackson, Texas	
Citizenship US	-
Mailing Address	
56 Mandevilla Court	
Lake Jackson, Texas 77566	
Full name of second inventor, if any	
Selim Yalvac	
Second inventor's signature	Date
Residence	
Pearland, Texas	
Citizenship US	
Mailing Address	
Maining Address	
11316 Starlight Bay Street	
Pearland, Texas 77584	
Full name of third inventor, if any	
Thomas Karjala	
Third inventor's signature	Date
Residence	
Lake Jackson, Texas	
Citizenship US	
Mailing Address	
56 Mandevilla Court	
Lake Jackson, Texas 77566	
Eull again of fourth inventor of any	
Full name of fourth inventor, if any Daniel D. VanderLende	
Fourth inventor's signature	Date
XVVX V	6-7-10
Residence	
Sugar Land, Texas	
Citizenship US	
Mailing Address	
4802 O H	
4506 Castlewood Street Sugar Land, Texas 77479	
Sugar Land, Texas 77419	

Full name of fifth inventor, if any	
Brian W. Kolthammer	
Fifth inventor's signature	Date
Enan W Kotchammer	May 24, 2010
Residence	
Lake Jackson, Texas	***************************************
Citizenship Canada	
Mailing Address	
109 Rosewood	
Lake Jackson, Texas 77566	
Full name of sixth inventor, if any	
James C. Stevens	
Sixth inventor's signature	Date
Residence	······································
Richmond, Texas	
Citizenship US	
Mailing Address	
2026 B	
2026 Pecan Trail Drive Richmond, Texas 77406	
Reminded, Texas 77400	
L	
Full name of seventh inventor, if any	
Charles F. Diehl	
Seventh inventor's signature	Date
Residence	
Blue Bell, Pennsylvania	
Citizenship US	
Mailing Address	
5 Splitrail Lane	
Blue Bell, Pennsylvania 19422	
Full name of eighth inventor, if any	
Picketh incorporate a computer	Date
Eighth inventor's signature	Date
Residence	
Citizenship	
Mailing Address	

Full name of fifth inventor, if any	
Brian W. Kolthammer	
Fifth inventor's signature	Date
Residence Lake Jackson, Texas	
Citizenship Canada	
Mailing Address	
109 Rosewood	
Lake Jackson, Texas 77566	
Full name of sixth inventor, if any	———————————————————————————————————————
James C. Stevens	· · · · · · · · · · · · · · · · · · ·
Sixta inventor's signature Wer (. Steen	May 24, 2010
Residence Richmond, Texas	
Citizenship US	
Mailing Address	
2026 Pecan Trail Drive	
Richmond, Texas 77406	
Full name of seventh inventor, if any	
Charles F. Diehl	
Seventh inventor's signature	Date
Section 1.1.	AFRIC
Residence	L
Blue Bell, Pennsylvania	
Citizenship US	
Mailing Address	
5 Splitrail Lane	
Blue Bell, Pennsylvania 19422	
Full name of eighth inventor, if any	
Eighth inventor's signature	Date
Residence	
Citizenship	
Mailing Address	

Full name of fifth inventor, if any	
Brian W. Kolthammer	
Fifth inventor's signature	Date
The state of the s	Date
Residence	
Lake Jackson, Texas	
Citizenship Canada	
Mailing Address	
109 Rosewood	
Lake Jackson, Texas 77566	
Lake Jackson, Texas 77500	
L	· · · · · · · · · · · · · · · · · · ·
Full name of sixth inventor, if any	
James C. Stevens	
Sixth inventor's signature	Date
Residence	
Richmond, Texas	
Citizenship US	
Mailing Address	
2026 Pecan Trail Drive	
Richmond, Texas 77406	
770	
Full name of seventh inventor, if any	
Charles F. Diehl	
Seventh inventor's signature	Date /
Charles F. Dukt	5/24/2010
Residence	<u> </u>
Blue Bell, Pennsylvania	
Citizenship US	
Mailing Address	
5 Splitrail Lane	
Blue Bell, Pennsylvania 19422	
Full name of eighth inventor, if any	
Eighth inventor's signature	T-N-1-
Eighth inventor's signature	Date
Residence	<u> </u>
Citizenship	
Mailing Address	····